



Taylor-Smith
10000.011

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Taylor-Smith

Serial No.: 10/606,690

Filed: June 26, 2003

For: BRIDGED POLYSESQUIOXANE HOST
MATRICES CONTAINING LANTHANIDES
CHELATED BY ORGANIC GUEST LIGANDS,
AND METHODS OF MAKING SUCH MATRICES

Group: 2874

Examiner: Unassigned

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date set forth below:

Signed: 

Name: Jay M. Brown

Date: Feb. 9, 2005

Cary, North Carolina
February 9, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Supplemental Information Disclosure Statement (IDS) is being filed to make of record several documents that have been identified in a European Search Report dated November 9, 2004 in the corresponding European Patent Application Serial No. 04 25 3529. A copy of the European Search Report is enclosed for the convenience of the Examiner. This Supplemental IDS is being mailed within 3 months of receipt of the documents now being cited and also prior to the mailing of a first Official Action on the merits in this case.

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant's attorney wishes to bring to the attention of the Patent & Trademark Office the following items listed on the accompanying Form PTO/SB/08B. Each of these items was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

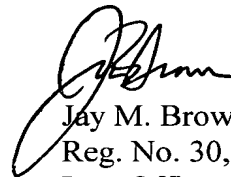
ITEMS

Other Publications

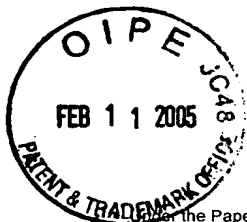
1. Jin, Tetsuro, et al., "Luminescence properties of lanthanide complexes incorporated into sol-gel derived inorganic-organic composite materials", J. Non-Cryst. Solids, Vol. 223, pp. 123-132 (Elsevier Science B.V., 1998).
2. Reisfeld, Renata, et al., "Rare earth ions, their spectroscopy of cryptates and related complexes in sol-gel glasses", Optical Materials, Vol. 24, pp. 1-13 (Elsevier B.V., 2003).
3. Trejo-Valdez, M., et al., "Aerosol-gel deposition of photocurable ORMOSIL films doped with a terbium complex", Optical Materials, Vol. 25, pp. 179-184 (Elsevier B.V., 2004).
4. Park, Oun-Ho, et al., "Indirect excitation of Er^{3+} in sol-gel hybrid films doped with an erbium complex", Appl. Phys. Lett., Vol. 82, No. 17, pp. 2787-2789 (Amer. Instit. Phys., April 28, 2003).
5. Streck, W., et al., "Optical properties of Eu(III) chelates trapped in silica gel glasses", Optical Materials, Vol. 13, pp. 41-48 (Elsevier Science B.V., 1999).
6. Fan, Xianping, et al., "Luminescence behavior of the europium (III) complexes with hexafluoroacetylacetonate in the ORMOSIL matrices", Mat. Sci. & Eng'g, vol. B100, pp. 147-151 (Elsevier Science B.V., 2003).

The filing of this IDS shall not be construed as a representation that a search has been made nor shall it be construed as an admission that the information cited is, or is considered to be, material to patentability, nor shall it be construed as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jay M. Brown", is positioned above the printed name and contact information.

Jay M. Brown
Reg. No. 30,033
Law Offices of Jay M. Brown
123 Barnes Spring Court
Cary, NC 27519
(919) 522-0312



PTO/SB/08b (08-03)
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	101606,690
		Filing Date	JUNE 26, 2003
		First Named Inventor	TAYLOR-SMITH
		Art Unit	2874
		Examiner Name	UNASSI GNEP
		Attorney Docket Number	10000.011
Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		JIN, TETSURO, ET AL., "Luminescence properties of lanthanide complexes incorporated into sol-gel derived inorganic-organic composite materials", <u>J. Non-Cryst. Solids</u> , Vol. 223, pp. 123-132 (Elsevier Science B.V., 1998).	
		REISFELD, RENATA, ET AL., "Rare earth ions, their spectroscopy of cryptates and related complexes in sol-gel glasses", <u>Optical Materials</u> , Vol. 24, pp. 1-13 (Elsevier B.V., 2003).	
		TREJO-VALDEZ, M., ET AL., "Aerosol-gel deposition of photocurable ORMOSIL films doped with a terbium complex", <u>Optical Materials</u> , Vol. 25, pp. 179-184 (Elsevier B.V., 2004).	
		PARK, OUN-HO, ET AL., "Indirect excitation of Er ³⁺ in sol-gel hybrid films doped with an erbium complex", <u>Appl. Phys. Lett.</u> , Vol. 82, No. 17, pp. 2787-2789 (Amer. Instit. Phys., April 28, 2003).	
		STREK, W., ET AL., "Optical properties of Eu(III) chelates trapped in silica gel glasses", <u>Optical Materials</u> , Vol. 13, pp. 41-48 (Elsevier Science B.V., 1999).	
		FAN, XIANPING, ET AL., "Luminescence behavior of the europium (III) complexes with hexafluoroacetylacetonate in the ORMOSIL matrices", <u>Mat. Sci. & Eng'g</u> , vol. B100, pp. 147-151 (Elsevier Science B.V., 2003).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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